

FIG. 1A

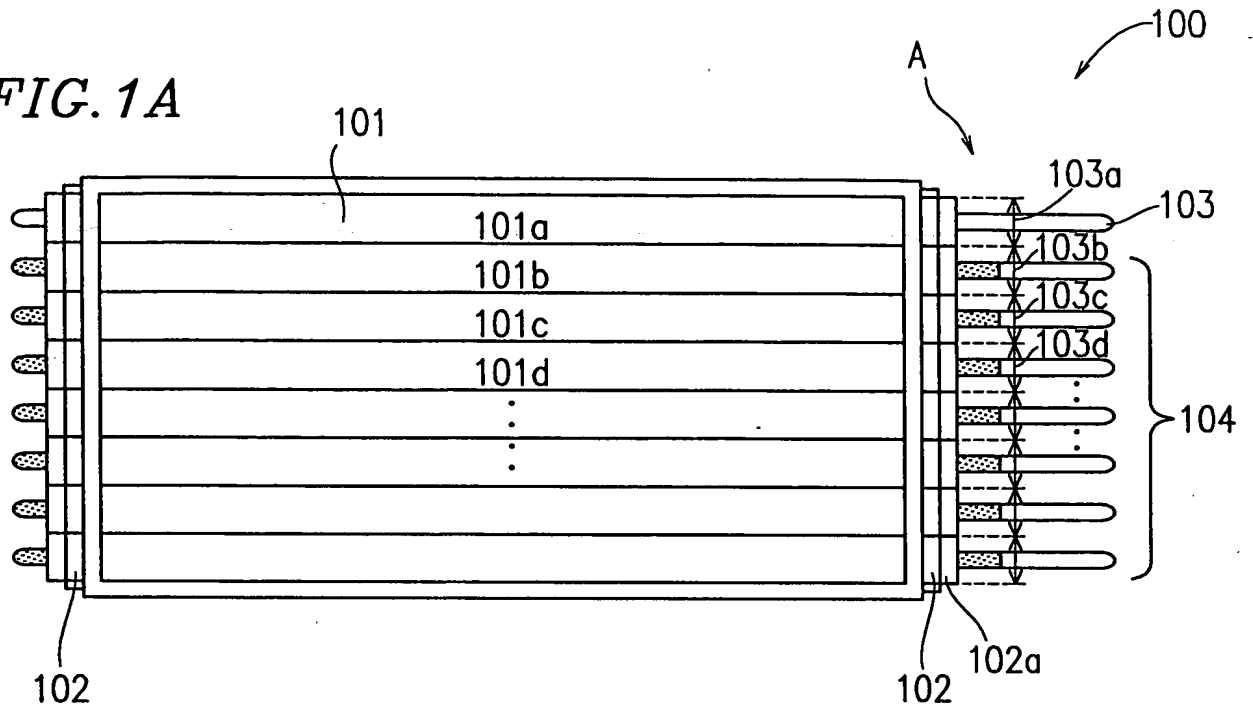
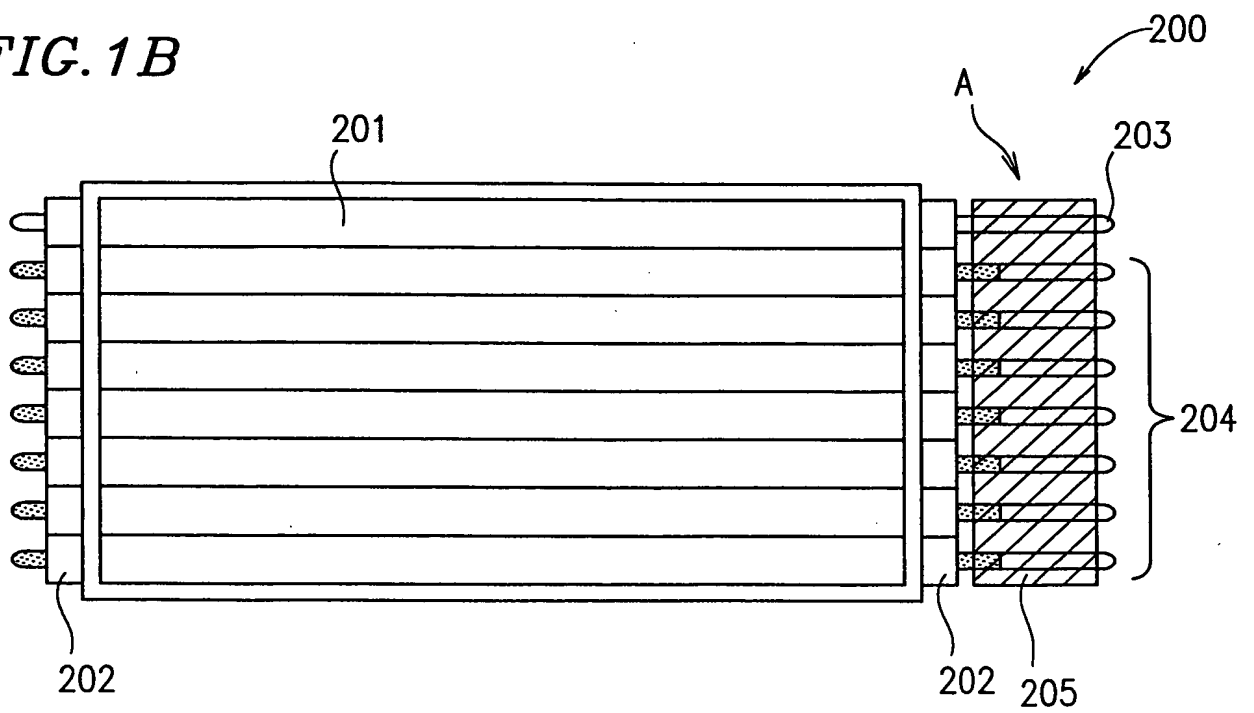


FIG. 1B



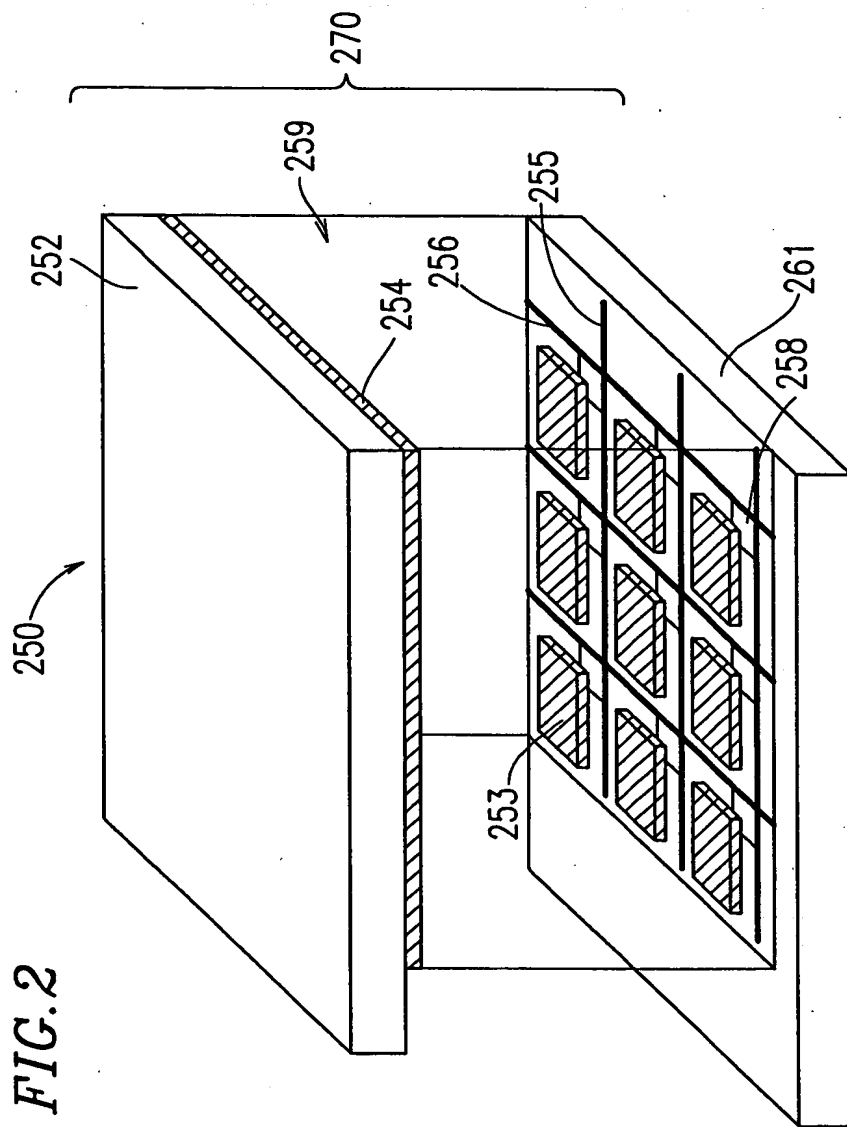


FIG. 3

Power consumption by fluorescent discharge tube

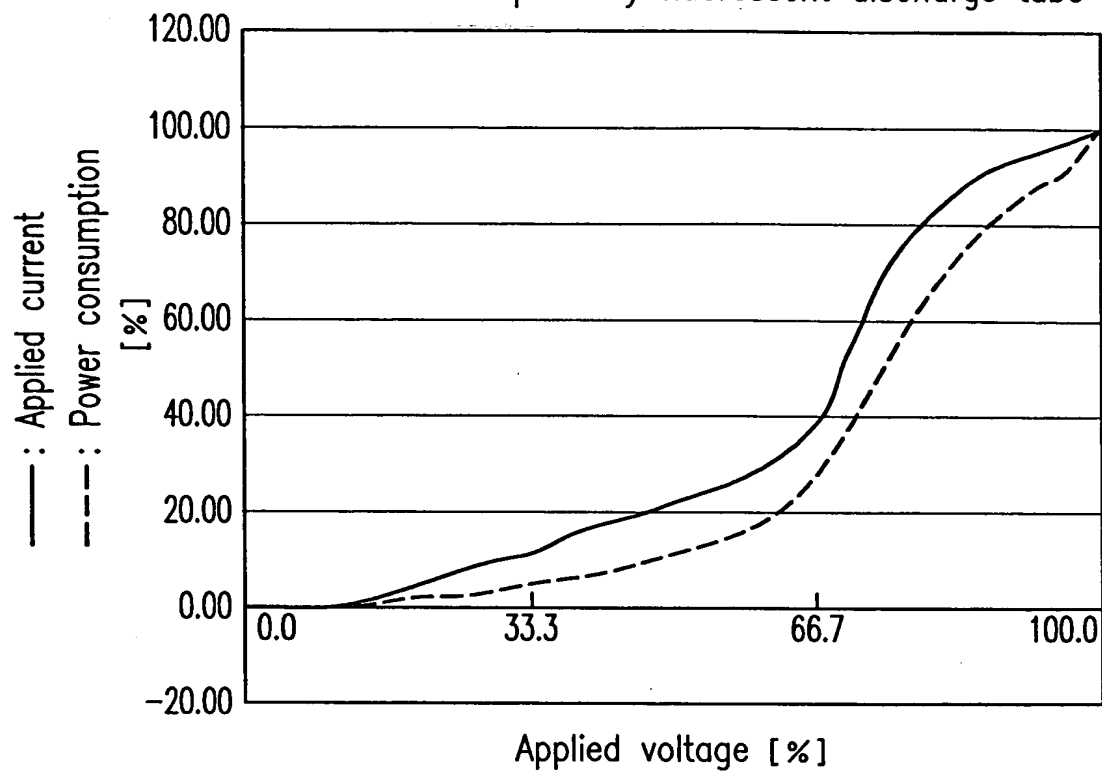


FIG. 4

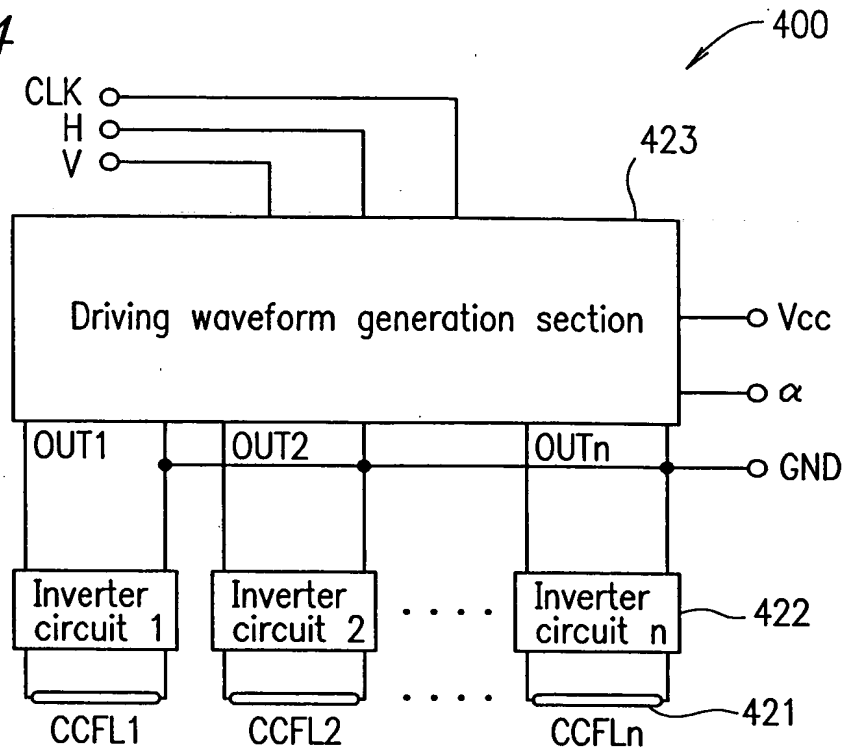


FIG. 5

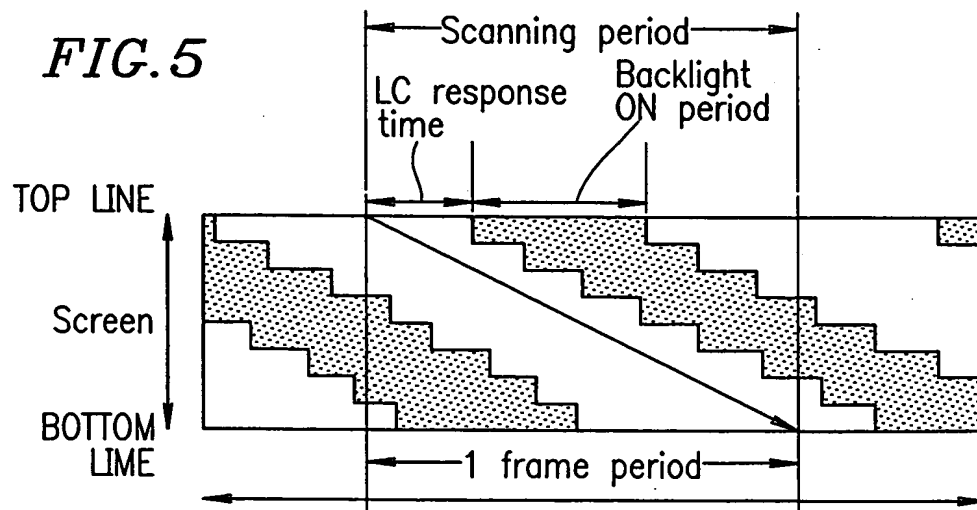


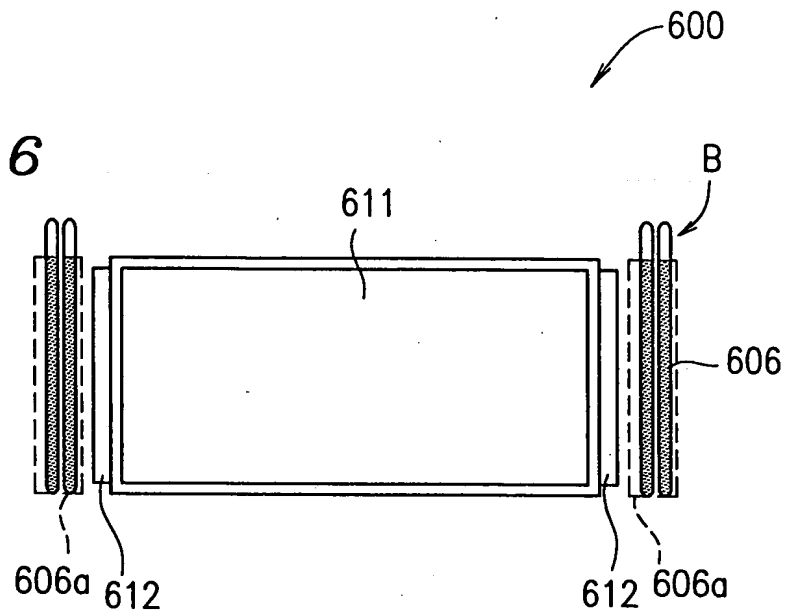
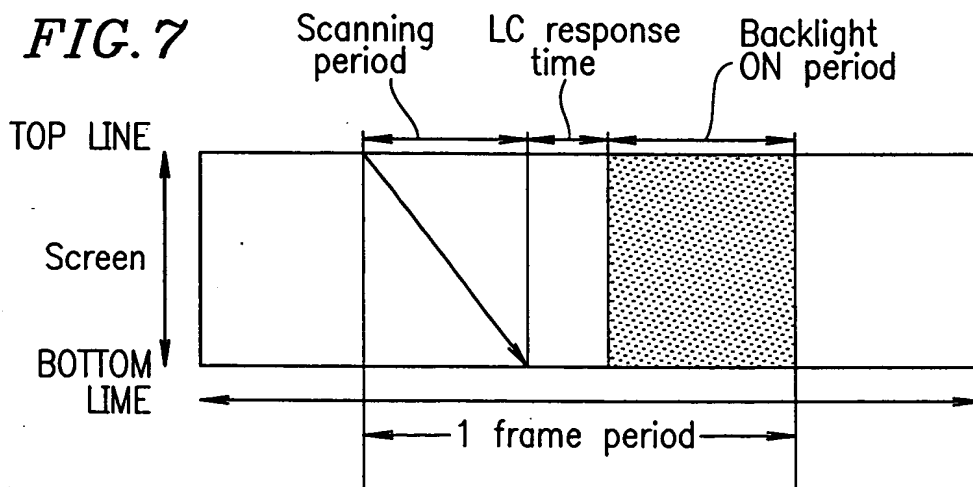
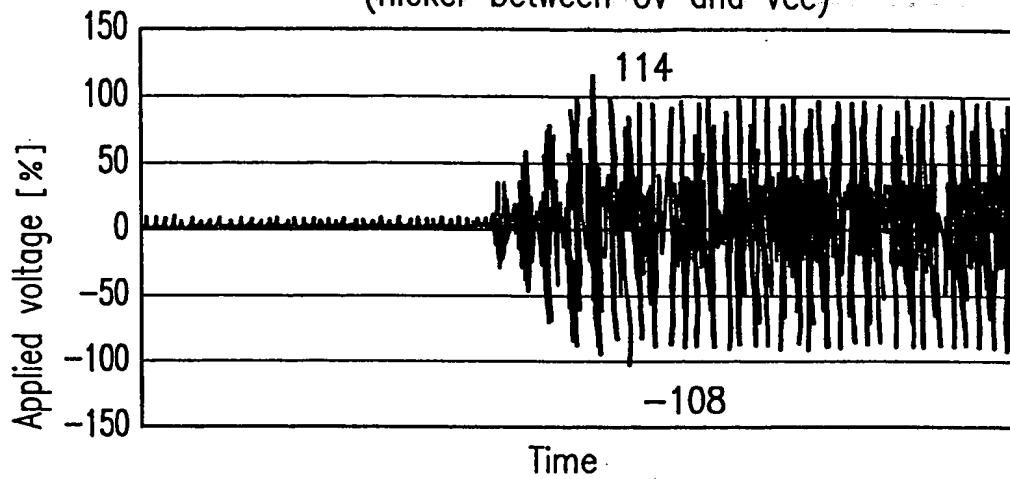
FIG. 6**FIG. 7**

FIG. 8

Applied voltage to CCFL
(flicker between 0V and Vcc)

**FIG. 9**

Inverter input voltage
(flicker between 0V and Vcc)

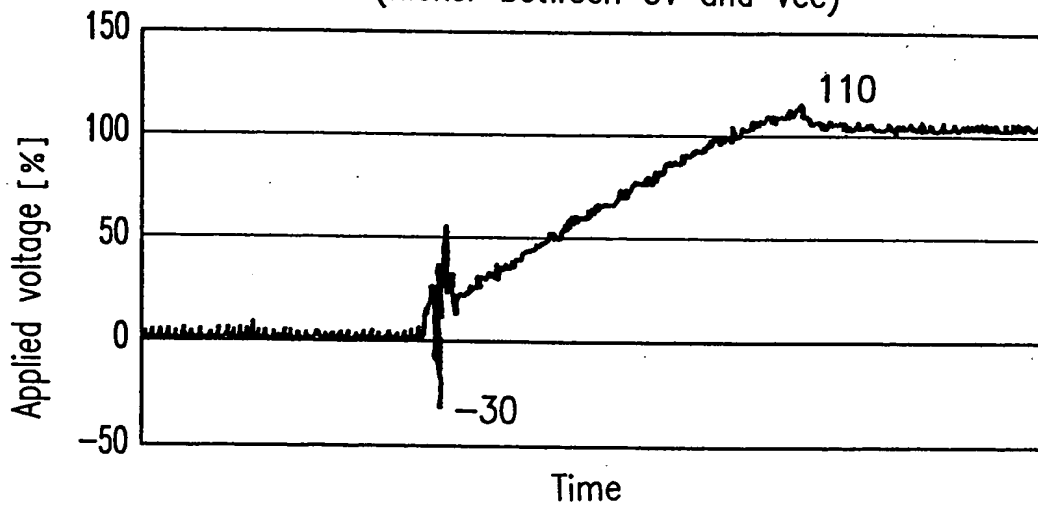
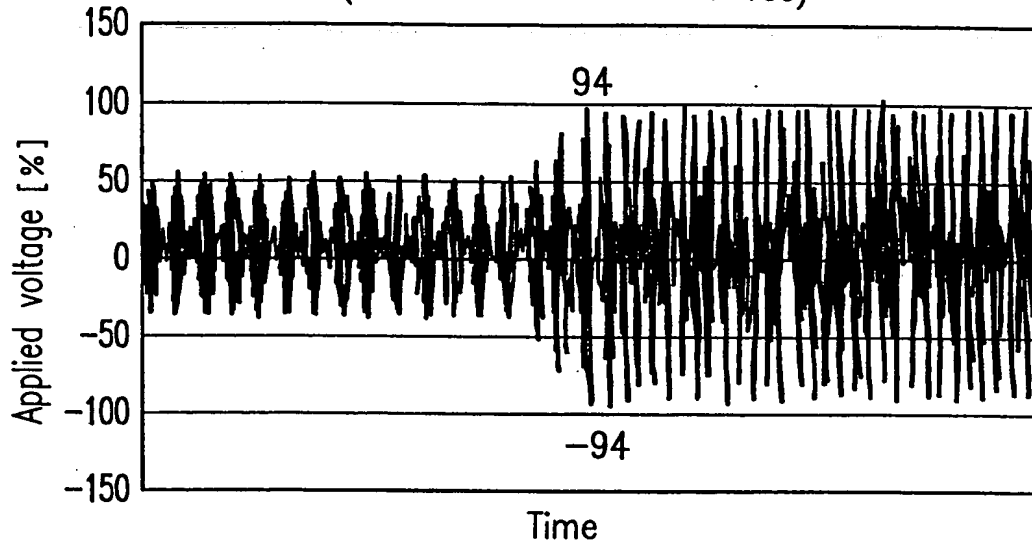


FIG. 10

Applied voltage to CCFL
(flicker between αV and V_{cc})

*FIG. 11*

Inverter input voltage
(flicker between αV and V_{cc})

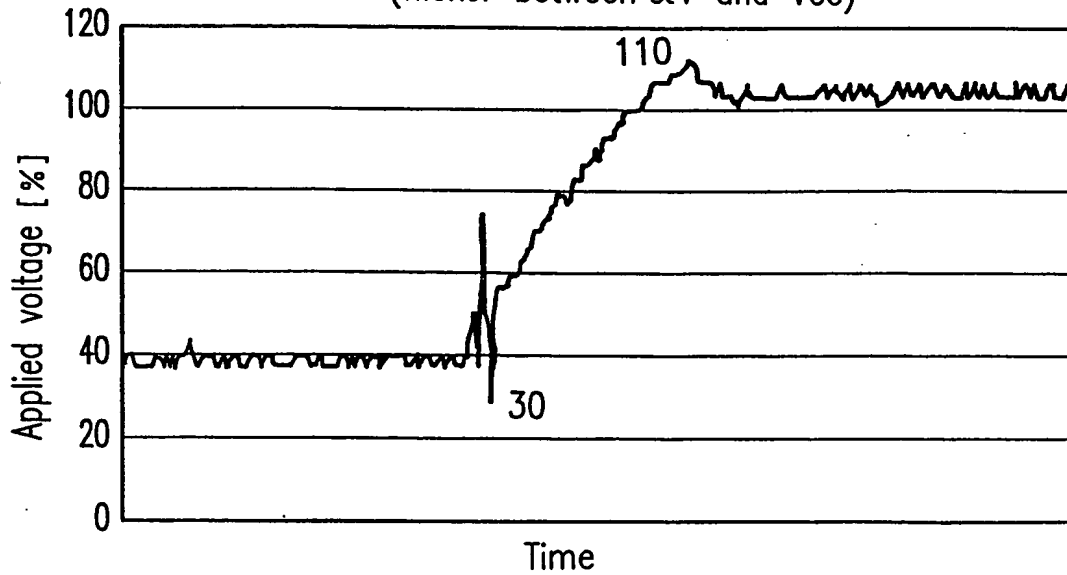
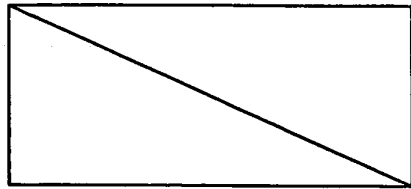
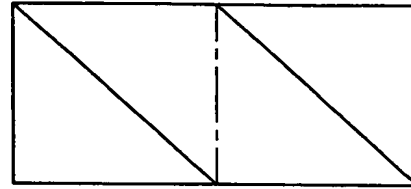


FIG. 12A

60Hz

Fluorescent discharge
tube always ON

FIG. 12B

60Hz

Fluorescent discharge
tube ON

FIG. 13

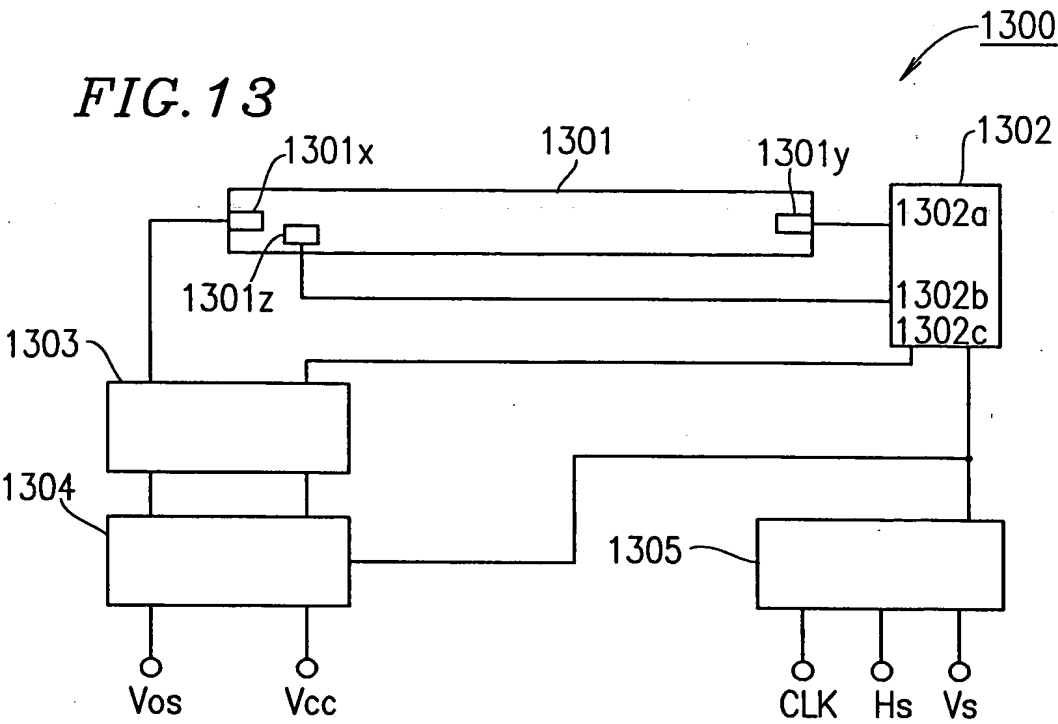


FIG. 14

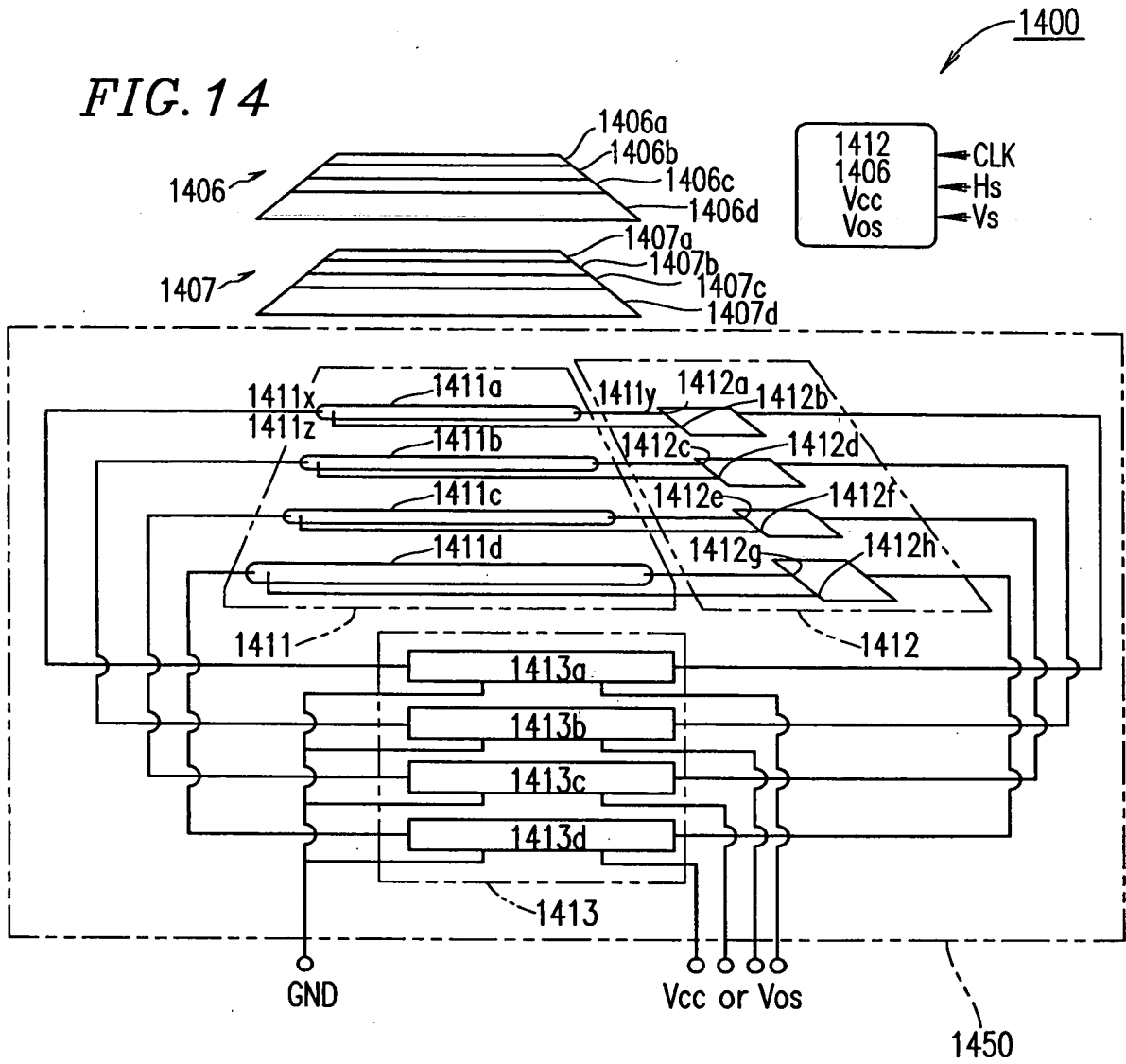


FIG. 15

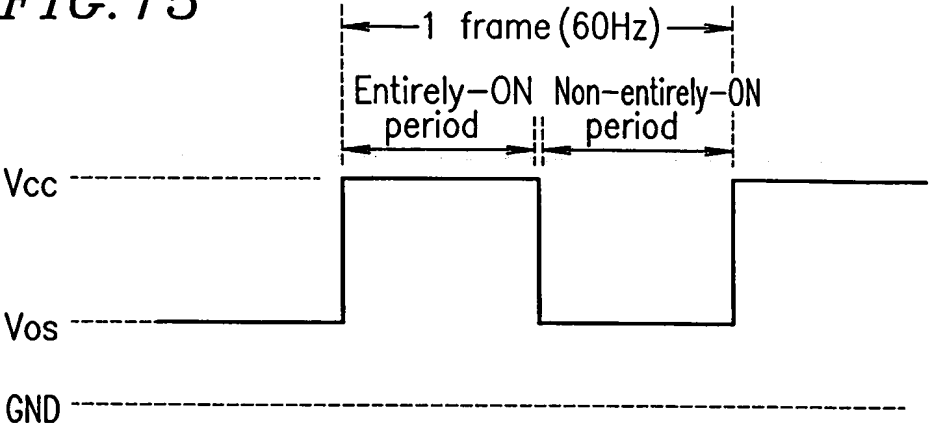
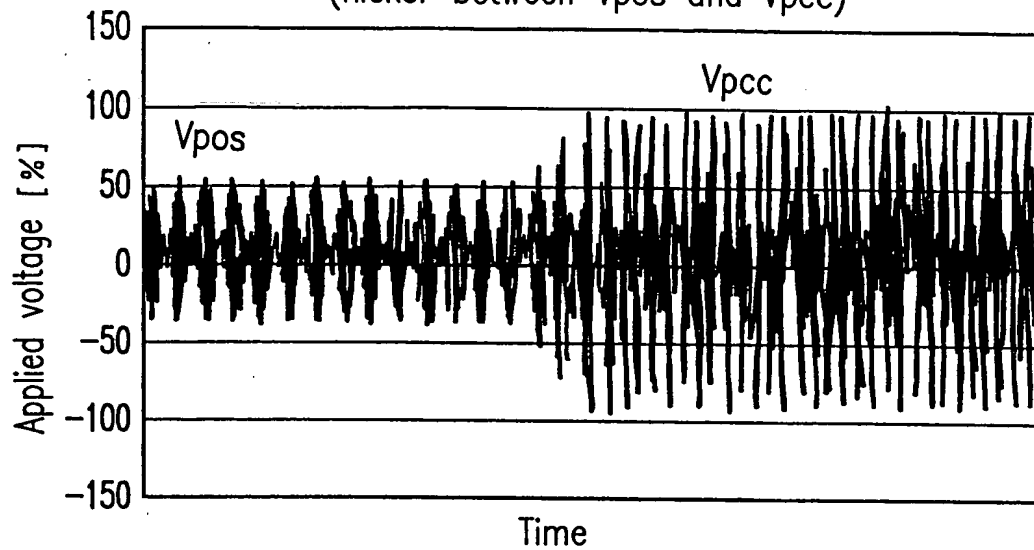


FIG. 15 - 65554860

FIG. 16

Discharge tube applied voltage
(flicker between V_{pos} and V_{pcc})

**FIG. 17**

Discharge tube applied voltage
(flicker between 0V and V_{pcc})

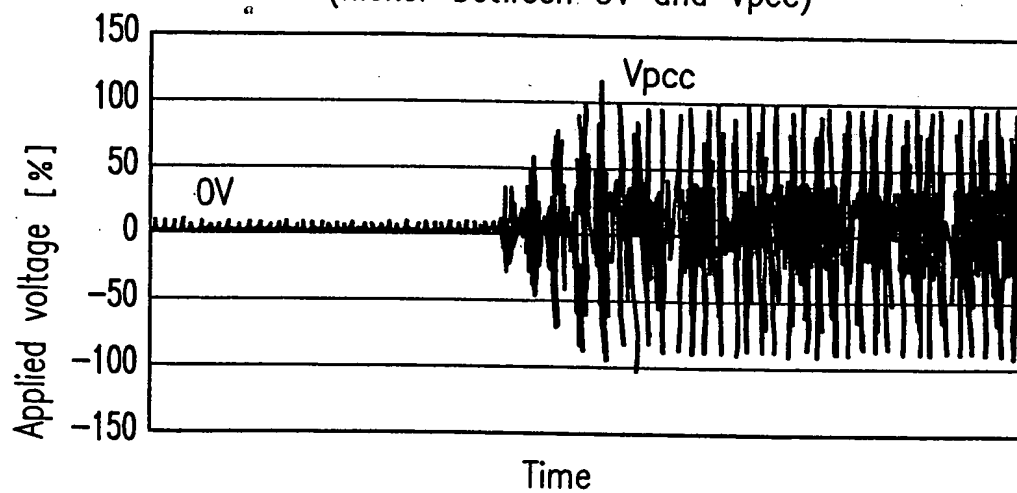


FIG. 18

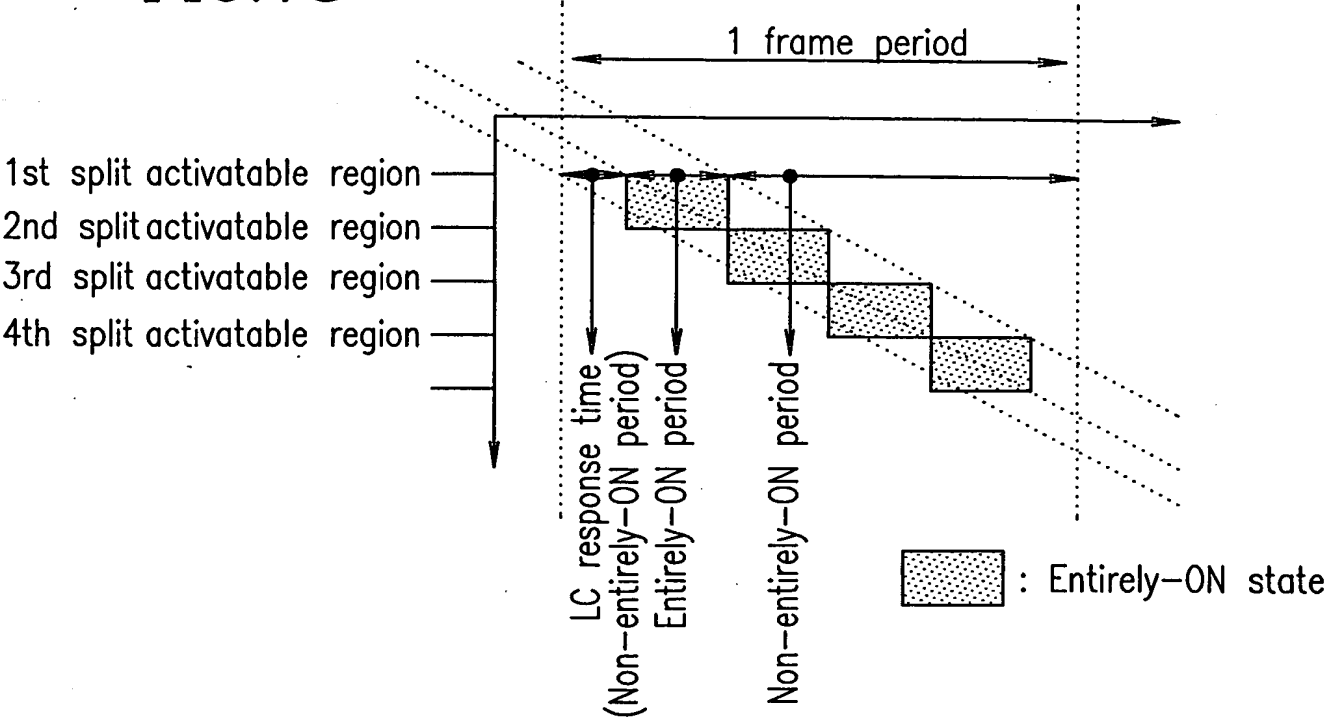


FIG. 19

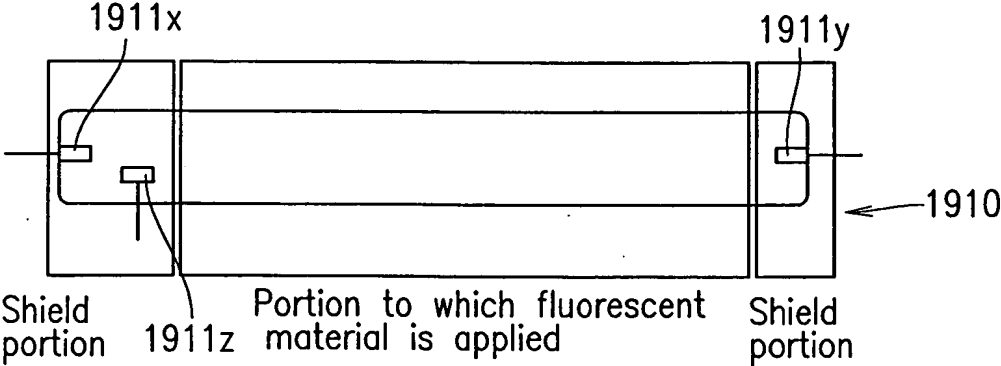


FIG. 20

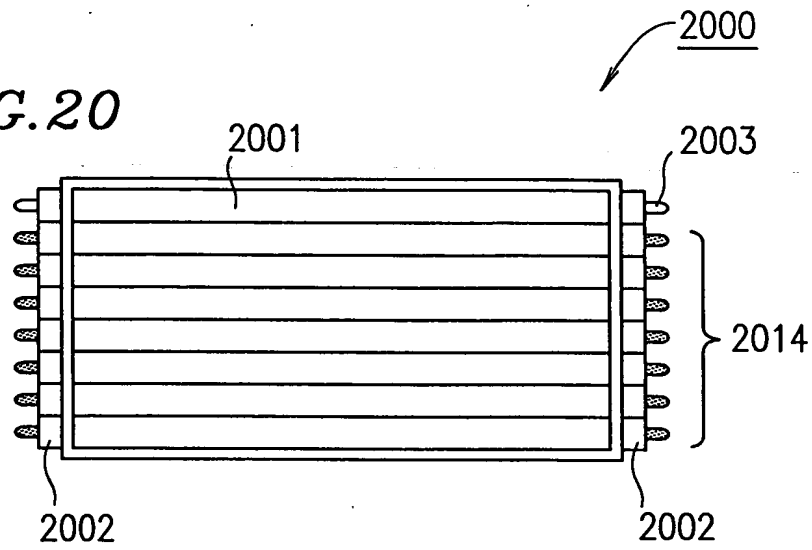


FIG. 21

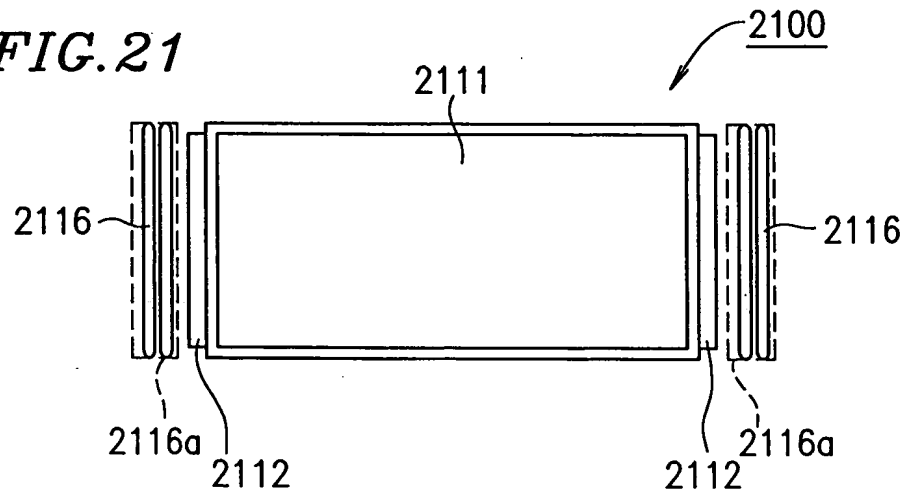


FIG. 22A

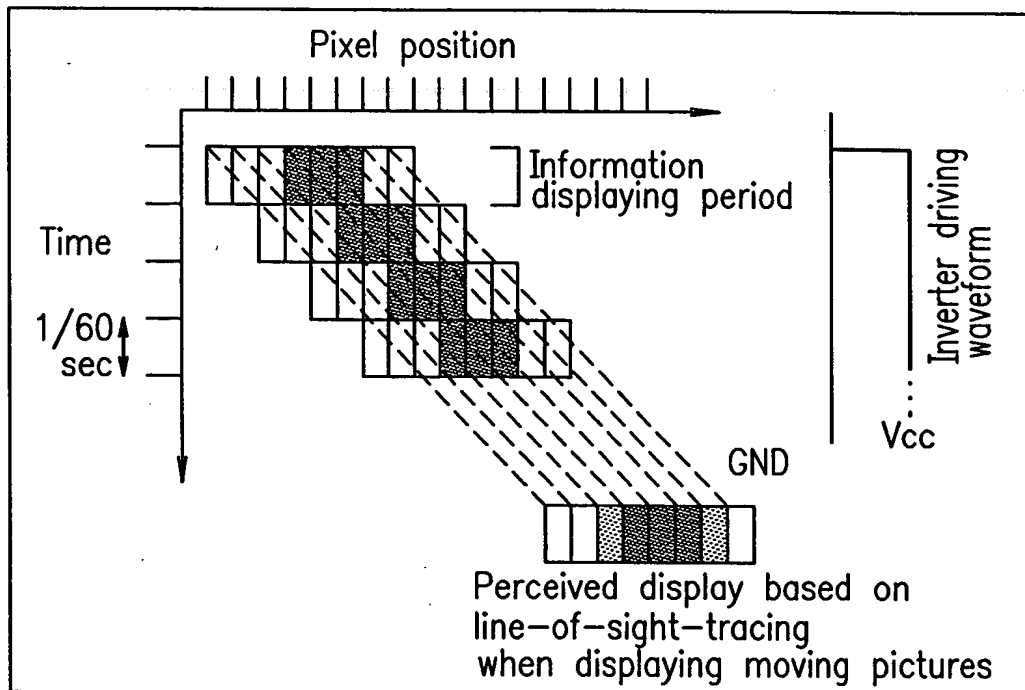


FIG. 22B

